NO TAGGING

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2594	036	10 15 74	26 HAT	35 10	75 48

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	23	23	27	025	Y	S	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SH	E	FT	070	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	01359	0000	0000	00139

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	35° 10′	75° 48′	1169	4834	3		1538	1540
							PU	ON
FINISH	35° 10′	75° 47′	1155	4834	3		1610	1613

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 22.8°C Bottom 22.9°C 24 FT

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2594 DATE 15 Oct 1974 BIOLOGISTS BFH, ABP

Tens. TOT.CATCH WT. 1500 Finfish: 1359 Crust.: — Moll.: — Other 139

AIR 27 C SURFACE 22.8 C Bott. 22.9

Factor = 13.107 26.45

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Dasyatis centroura		1	200#		Included in total
Flounder		—	39#		" "
Subsample		—	92#	16s	Kg
Stenotomus caprinus		256	30#.	411	186.7
Flounder		23	6#	82	37.3
Leiostomus xanthurus		19	2#	27	12.4
Peprilus triacanthus		126	22#.	302	136.9
Dasyatis		6	8#	110	49.9
Raja eglanteria		5	6#	82	37.3
Menticirrhus americanus		9	1.0 Kg	30	13.7
Limulus polyphemus	(other)	2	0.4 Kg	12	5.5
Prionotus sp.		3	0.5 Kg	15	6.8
Citharichthys sp.		4	0.14 Kg	4	1.9
Synodus foetens		1	0.16 Kg	5	2.2
Cynoscion regalis		1	0.30 Kg	9	4.1
Orthopristes chrysoptera		4	0.26 Kg	8	3.6
Vomer setapinnis		2	0.04 Kg	1	0.5
Microphycon undulatus		2	0.20 Kg	9	4.1
Loligo pealei	(other)	1	0.12 Kg	4	1.6
Lagadon rhomboides		1	0.04 Kg	1	0.5
Gymnura micrura		4	0.8 Kg	24	11.0
Balance of subsample = Seaweed		—	9#	123	56.0
		Total =	92 lbs	1259	
			41.8 Kg		

Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Backcalc.	Age	Gonad Stage	Station Number	Remarks
10-451	280	♂	✓	✓	✓			—	2591 ✓	Oct '74
10-452	252	♂	✓	✓	✓			I	"	Area III
10-453	217	♂	✓	✓	✓			I	"	
10-454	257	♂	✓	✓	✓			I	"	
10-455	221	♂	✓	✓	✓			I	"	
10-456	245	♂	✓	✓	✓			—	"	
10-457	223	♂	✓	✓	✓			—	"	
10-458	227	♂	✓	✓	✓			—	"	
10-459	259	♂	✓	✓	✓			—	"	
10-460	296	♂	✓	✓	✓			—	"	
10-461	218	♂	✓	✓	✓			—	"	
10-462	237	♀	✓	✓	✓			I	"	
10-463	213	♂	✓	✓	✓			—	"	
10-464	218	♂	✓	✓	✓			—	"	
10-465	235	♂	✓	✓	✓			—	"	
10-466	192	♂	✓	✓	✓			—	"	
10-467	241	♂	✓	✓	✓			—	"	
10-468	247	♀	✓	—	—			I	"	

See Following Sheets

10-469	226	♂	✓	—	—			—	2594 ✓	Oct '74
10-470	227	♀	✓	—	—			I	"	Area III
10-471	227	♂	✓	—	—			—	"	
10-472	232	♀	✓	—	—			I	"	
10-473	222	♂	✓	—	—			—	"	
10-474	187	♂	✓	—	—			—	"	
10-475	174	♂	—	—	—			—	"	
10-476	252	♂	✓	—	—			—	"	
10-477	211	♂	✓	—	—			—	"	
10-478	198	♀	✓	—	—			I	"	
10-479	192	♀	✓	—	—			I	"	
10-480	207	♀	✓	—	—			I	"	
10-481	214	♀	✓	—	—			I	"	
10-482	226	♀	✓	—	—			I	"	
10-483	249	♂	✓	—	—			—	"	
10-484	219	♂	✓	—	—			—	"	
10-485	186	♀	✓	—	—			I	"	
10-486	220	♀	✓	—	—			I	"	
10-487	220	♂	✓	—	—			—	"	
10-488	215	♂	✓	—	—			—	"	
10-489	317	♀	✓	—	—			I	"	
10-490	271	♀	✓	1.9	—			I	"	
10-491	268	♂	✓	—	—			I	"	
10-492	187	♀	✓	—	—			I	"	
10-493	195	♀	✓	—	—			I	"	
10-494	176	♀	✓	—	—			I	"	
10-495	271	♂	✓	—	—			—	"	
10-496	226	♀	✓	—	—			I	"	
10-497	329	♀	✓	1.8	—			I	"	
10-498	346	♂	✓	—	—			—	"	
10-499	333	♂								

Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number CONT	Remarks
10-500	205	♀	✓	–	–			I	2594	Oct '74
10-501	216	♂	✓	–	–			–	"	Area III
10-502	222	♂	✓	–	–			–	"	
10-503	164	♂	✓	–	–			–	"	
10-504	176	♂	✓	–	–			–	"	
10-505	224	♂	✓	–	–			–	"	
10-506	211	♂	✓	–	–			–	"	
10-507	195	♀	✓	–	–			I	"	
10-508	213	♂	✓	–	–			–	"	
10-509	205	♂	✓	–	–			–	"	
10-510	201	♂	–	–	–			–	"	
10-511	205	♀	✓	–	–			I	"	
10-512	234	♂	✓	–	–			–	"	
10-513	217	♂	✓	–	–			–	"	
10-514	215	♀	✓	–	–			I	"	
10-515	196	♀	–	–	–			I	"	
10-516	211	♂	✓	–	–			–	"	
10-517	346	♀	✓	3.0	–			II	"	
10-518	240	♀	✓	0.8	–			I	"	
10-519	291	♀	✓	1.0	–			I	"	
10-520	285	♂	✓	–	–			–	"	
10-521	241	♀	✓	–	–			I	"	
10-522	232	♂	✓	–	–			–	"	
10-523	341	♀	✓	2.4	–			I	"	
10-524	179	♀	✓	–	–			I	"	
10-525	182	♂	✓	–	–			–	"	
10-526	274	♀	✓	1.0	–			I	"	
10-527	218	♀	✓	–	–			I	"	
10-528	217	♂	✓	–	–			–	"	
10-529	230	♀	✓	–	–			I	"	
10-530	202	♂	✓	–	–			–	"	
10-531	185	♂	✓	–	–			–	"	
10-532	184	♂	✓	–	–			–	"	
10-533	270	♂	✓	–	–			–	"	
10-534	218	♀	✓	–	–			I	"	
10-535	297	♂	✓	–	–			–	"	
10-536	228	♂	✓	–	–			–	"	
10-537	195	♂	✓	–	–			–	"	
10-538	203	♂	✓	–	–			–	"	
10-539	232	♀	✓	–	–			I	"	
10-540	208	♀	–	–	–			I	"	
10-541	217	♂	✓	–	–			–	"	
10-542	226	♂	✓	–	–			–	"	
10-543	280	♀	✓	0.8	–			I	"	
10-544	205	♂	✓	–	–			–	"	
10-545	203	♀	✓	–	–			I	"	
10-546	212	♀	✓	–	–			I	"	
10-547	204	♂	✓	–	–			–	"	

Species: PARALICHTHYS DENTATUS (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-548	199	♀	✓	—	—			I	2594 ✓	Oct '74
10-549	244	♀	✓	—	—			II	〃	Area III
10-550	186	♂	✓	—	—			—	〃	
									See Following Sheets	
10-551	325	♀	✓	2.9	—			I or II ?	2603 ✓	Area IV
10-552	274	♀	✓	—	—			I	〃	
10-553	263	♂	✓	—	—			I	〃	
10-554	191	♂	✓	—	—			—	〃	
10-555	267	♂	✓	—	—			—	〃	
10-556	280	♀	✓	—	—			I	〃	
10-557	256	♂	✓	—	—			—	〃	
10-558	291	♀	—	1.2	—			II	〃	
10-559	255	♀	✓	—	—			I	〃	
10-560	193	♀	✓	—	—			II	〃	
10-561	250	♂	✓	—	—			—	〃	
10-562	312	♀	✓	1.5	—			I	〃	
10-563	339	♀	✓	2.8	—			II	〃	
10-564	280	♀	✓	1.2	—			I	〃	
10-565	257	♂	✓	—	—			—	〃	
10-566	256	♀	✓	0.7	—			I	〃	
10-567	221	♀	✓	—	—			I	〃	
10-568	216	♂	✓	—	—			—	〃	
10-569	226	♂	—	—	—			—	〃	
10-570	284	♀	✓	—	—			II	〃	
10-571	268	♀	✓	—	—			II	〃	
10-572	245	♂	✓	—	—			—	〃	(2)
10-573	352	♀	✓	4.8	—			II	〃	
10-574	273	♂	✓	—	—			—	〃	
10-575	311	♂	✓	—	—			—	〃	
10-576	249	♂	✓	—	—			—	〃	
10-577	275	♀	✓	—	—			I	2607	✓ Area IV
10-578	262	♂	✓	—	—			—	〃	
10-579	250	♂	—	—	—			—	〃	
10-580	215	♂	✓	—	—			—	〃	
10-581	231	♂	✓	—	—			—	〃	
10-582	330	♂	✓	—	—			—	〃	
10-583	273	♀	✓	—	—			I	〃	
10-584	255	♀	✓	—	—			II	〃	
10-585	315	♂	✓	—	—			—	〃	
10-586	242	♂	✓	—	—			—	〃	
10-587	280	♀	✓	—	—			I	〃	
10-588	354	♂	✓	—	—			—	〃	
10-589	292	♂	✓	—	—			—	〃	
10-590	261	♂	✓	—	—			—	〃	
10-591	262	♂	✓	—	—			—	〃	
10-592	264	♂	✓	—	—			—	〃	
10-593	350	♂	✓	—	—			—	〃	

Species. Pholidichthys leucotaenia (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oviducal	Age	Gonad Stage	Station Number	Remarks
10-837	305	♂	✓	—	—			—	2612	✓ Area IV
10-838	260	♂	✓	—	—			—	〃	
10-839	280	♀	✓	—	—			II	〃	
10-840	272	♀	✓	—	—			II	〃	
10-841	302	♂	✓	—	—			—	〃	
10-842	290	♀	✓	—	—			II	〃	
10-843	212	♀	✓	—	—			II	2594	✓ Oct '74 Area III
10-844	190	♀	✓	—	—			II	〃	
10-845	165	♀	✓	—	—			II	〃	
10-846	211	♀	✓	—	—			II	〃	
10-847	216	♀	✓	—	—			II	〃	
10-848	255	♂	✓	—	—			II	〃	
10-849	156	♀	✓	—	—			II	〃	
10-850	181	♀	✓	—	—			II	〃	
10-851	192	♀	✓	—	—			II	〃	
10-852	229	♂	✓	—	—			—	〃	
10-853	188	♂	✓	—	—			—	〃	
10-854	210	♂	✓	—	—			—	〃	
10-855	226	♀	✓	—	—			II	〃	
10-856	215	♀	✓	—	—			II	〃	
10-857	211	♂	✓	—	—			—	〃	
10-858	219	♂	✓	—	—			—	〃	
10-859	204	♂	✓	—	—			—	〃	
10-860	190	♀	✓	—	—			II	〃	
10-861	187	♀	✓	—	—			II	〃	
10-862	203	♂	✓	—	—			—	〃	
10-863	214	♀	✓	—	—			II	〃	
10-864	216	♂	✓	—	—			—	〃	
10-865	222	♀	✓	—	—			II	〃	
10-866	229	♀	✓	—	—			II	〃	
10-867	197	♀	✓	—	—			II	〃	
10-868	216	♂	✓	—	—			—	〃	
10-869	197	♂	✓	—	—			—	〃	
10-870	202	♀	✓	—	—			II	〃	
10-871	236	♀	✓	—	—			II	〃	
10-872	224	♀	✓	—	—			II	〃	
10-873	203	♂	✓	—	—			—	〃	
10-874	202	♀	✓	—	—			II	〃	
10-875	212	♂	✓	—	—			—	〃	
10-876	232	♂	✓	—	—			—	〃	
10-877	196	♂	✓	—	—			—	〃	
10-878	201	♀	✓	—	—			II	〃	
10-879	283	♂	✓	—	—			—	〃	
10-880	193	♀	✓	—	—			II	〃	
10-881	263	♂	✓	—	—			—	〃	
10-882	200	♂	✓	—	—			—	〃	
10-883	341	♀	✓	1.8	—			I or II	〃	
10-884	214	♂	✓	—	—			—	〃	
10-885	211	♂	✓	—	—			—	〃	

Species. Pachichthys dentatus (1974-1978)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-886	274	♂	✓	✓	✓			I	2594 ✓	Oct '74
10-887	188	♂	✓	✓	✓			I	"	Area III
10-888	266	♂	✓	✓	✓			I	"	
10-889	270	♂	✓	✓	✓			I	"	
10-890	266	♂	✓	✓	✓			I	"	
10-891	210	♂	✓	✓	✓			I	"	
10-892	212	♂	✓	✓	✓			II	"	
10-893	216	♂	✓	✓	✓			I	"	
10-894	251	♂	✓	✓	✓			I	"	
10-895	180	♂	✓	✓	✓			I	"	
10-896	263	♂	✓	✓	✓			II	"	
10-897	240	♂	✓	✓	✓			II	"	
10-898	229	♂	✓	✓	✓			II	"	
10-899	206	♂	✓	✓	✓			II	"	
10-900	206	♂	✓	✓	✓			II	"	
10-901	200	♂	✓	✓	✓			II	"	
10-902	218	♂	✓	✓	✓			II	"	
10-903	209	♂	✓	✓	✓			II	"	
10-904	233	♂	✓	✓	✓			II	"	
10-905	208	♂	✓	✓	✓			II	"	
10-906	227	♂	✓	✓	✓			II	"	
10-907	240	♂	✓	✓	✓			II	"	
10-908	306	♂	✓	✓	✓			II	"	
10-909	237	♂	✓	✓	✓			II	"	
10-910	208	♂	✓	✓	✓			II	"	
10-911	174	♂	✓	✓	✓			II	"	
10-912	203	♂	✓	✓	✓			II	"	
10-913	187	♂	✓	✓	✓			II	"	
10-914	220	♂	✓	✓	✓			II	"	
10-915	200	♂	✓	✓	✓			II	"	
10-916	215	♂	✓	✓	✓			II	"	
10-917	187	♂	✓	✓	✓			II	"	
10-918	267	♂	✓	✓	✓			II	"	
10-919	282	♂	✓	✓	✓			II	"	
10-920	193	♂	✓	✓	✓			II	"	
10-921	218	♂	✓	✓	✓			II	"	
10-922	250	♂	✓	✓	✓			II	"	
10-923	166	♂	✓	✓	✓			II	"	
10-924	281	♂	✓	✓	✓			II	"	
10-925	182	♂	✓	✓	✓			II	"	
10-926	213	♂	✓	✓	✓			II	"	
10-927	270	♂	✓	✓	✓			II	"	
10-928	202	♂	✓	✓	✓			II	"	
10-929	197	♂	✓	✓	✓			II	"	
10-930	252	♂	✓	✓	✓			II	"	
10-931	207	♂	✓	✓	✓			II	"	
10-932	215	♂	✓	✓	✓			II	"	
10-933	193	♂	✓	✓	✓			II	"	
10-934	212	♂	✓	✓	✓			I	2600 ✓	Area IV

- October, 1974 Species: Paralichthys Albigutta (1974-1975)

Specimen Number	T.L.	Sex	Stolons	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-1A	323	♀	✓	1.7	—			I	2589	
10-2A	330	♀	✓	1.2	—			I	2591	
10-3A	282	♂	—	—	—			—	2594	
10-4A	286	♀	✓	0.8	—			I	2603	
10-5A	290	♂	—	—	—			—	2623	
10-6A	285	♂	—	—	—			—	11	
10-7A	278	♂	—	—	—			—	2602	
10-8A	299	♂	—	—	—			—	2594	
10-9A	241	♂	—	—	—			—	11	
10-10A	252	♀	—	—	—			I	11	
10-11A	473	♀	✓	18.0	—			III	2618	OVARIES DETERIORATED
10-12A	300	♀	✓	1.0	—			II	2604	
10-13A	272	♀	—	—	—			II	2604	
10-14A	332	♀	—	1.7	—			II	2587	
10-15A	291	♂	—	—	—			—	2592	
10-16A	294	♂	—	—	—			—	11	
10-17A	239	♀	—	—	—			II	11	
10-18A	318	♀	—	1.2	—			I ?	11	
10-19A	363	♀	—	3.7	—			I or II ?	11	
10-20A	299	♂	✓	—	—			—	2591	
10-21A	310	♀	✓	1.9				I	2601	
10-22A	290	♀		0.4	—			I	2604	

13